Yashvardhan Ashok

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Summary

Computer Science student with over 2 years of experience in web development, data analysis, and automation. Proficient in Python, Ruby on Rails, React, and MySQL. Experienced in developing scalable web solutions, data visualization, and automating business processes to drive efficiency and reduce costs.

Education

Bachelor's in Computer Science
BMIET, Guru Gobind Singh Indraprastha University

12th Standard
Jeevan Jyoti Sec. School

10th Standard
DPS Indirapuram

Work Experience

MyUpchar (Summer Intern)   July - Aug 2024

- Created an offline-compatible, Gmail-like internal communication system with advanced search functionality.
- Improved message retrieval speed by 30% and reduced email clutter by 40%.
- Streamlined internal processes, reducing annual costs by 25%.

Navrasa Duende (Intern)   Feb 2024

- Designed a Python-based GUI application integrated with Zebra Mail Server.
- Automated the management of 3,000+ daily emails, boosting operational efficiency by 60%.
- Enabled real-time tracking and improved transparency in communication.

Energo Products Limited (Summer Intern)   Aug - Sep 2023

- Developed ATF (Automated Tender Finder) using Selenium, reducing data extraction time by 50%.
- Built Tender Hunt, a web platform that streamlined tender management, improving efficiency by 40%.

Projects

Auto Inventory & User Management

- Automated inventory tracking and user management to reduce manual tasks and boost efficiency by 40%.

Railway Management System

- Developed a web-based platform for automating ticket booking and email notifications, enhancing user experience.

AIU (Auto Instagram Unfollow)

- Implemented an automation tool to efficiently manage Instagram followers and optimize engagement.

Languages & Technologies

Programming: Python, C/C++, JavaScript, Ruby

Web Development: HTML, CSS, React, Node.js, Ruby on Rails

Database: MySQL, JSON

Data Analysis: Pandas, NumPy, Matplotlib

Automation & Tools: Selenium, Git, GitHub Actions, Microsoft 365

Design & Visualization: Tableau, Jupyter, Figma, Adobe AI